

Intermediate Algebra Student Edition Package

Includes: Student Edition, Chapter Test Prep Video CD, and MathXL CD. Martin-Gay's focus on the student shapes her clear writing, inspires her constant pedagogical innovations, & contributes to the popularity and effectiveness of her video resources.

This revision of Martin-Gay's algebra series continues her focus on students and what they need to be successful. Martin-Gay also strives to provide the highest level of instructor and adjunct support.

Contract Price

\$89.97

Grade

8, 9, 10, 11, 12

TYPE

P1

Copyright

2009

Author

Martin-Gay

Edition

5th

Content

Algebra 2 Honors

Readability

11.5 Dale-Chall

Accessibility

none

Research

Teacher Edition	
0136007309	\$89.97
Intermediate Algebra Annotated Instructor's Edition	
Essential Items	
0131355481	\$14.97
Intermediate Algebra Chapter Test Prep Video CD	
0132450178	\$20.00
Intermediate Algebra MathXL CD	
0131355163	\$89.97
Intermediate Algebra Student Edition	
Ancillary Items	
0132391236	\$1,200.00
Intermediate Algebra - MathXL 100-Pack	
0132391228	\$300.00
Intermediate Algebra - MathXL 25-Pack	
Free with Purchase items	
0132357054	\$49.97
Intermediate Algebra - Instructor's Resource Kit	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	
0136007074	\$23.97
Intermediate Algebra - Algebra Activities	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	
0136014526	\$23.97
Intermediate Algebra - Interactive Lecture CD Series	
Choice of CD-ROM or DVD: Free upon request, 1 per Teacher User, with a minimum purchase of 25	
0136014542	\$23.97
Intermediate Algebra - Interactive Lecture DVD Series	
Choice of CD-ROM or DVD: Free upon request, 1 per Teacher User, with a minimum purchase of 25	
0136030521	\$18.97
Intermediate Algebra - Student Solutions Manual	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	
0136030890	\$18.97
Intermediate Algebra - Instructor's Solutions Manual	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	
0136030904	\$18.97
Intermediate Algebra - Instructor's Resource Manual	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	
0136031056	\$29.47
Intermediate Algebra - Worksheets	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	
0137142854	\$49.97
Intermediate Algebra - TestGen	
Free upon request, 1 per Teacher User, with a minimum purchase of 25 Student Editions	

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN 0131355163		Publisher - Pearson Education, Inc., publishing as Prentice Hall		Provided by the Publisher
	Intermediate Algebra Student Edition Package				
	Type - P1	Author - Martin-Gay			
	Copyright - 2009	Edition - 5th	Readability - 11.5 Dale-Chall		
	Course - Algebra 2 Honors		Grade(s) - 8, 9, 10, 11, 12		
Teacher Edition ISBN if applicable0136007309					

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

This text is appropriate for Honors Algebra 2 for 9th-12th grade students. The text is written on a higher reading level than is appropriate for average students. There is minimal support for differentiation, ESL, or students with learning disabilities in the teacher edition. The teacher edition contains minimal support for the teacher beyond solutions and occasional examples.

NIMAC Accessibility NONE
Ancillary Yes
Free with Purchase Yes
Research No

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CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

- | | |
|--|-----------------------|
| a) Number Properties and Operations | Strong Evidence |
| b) Measurement | Strong Evidence |
| c) Geometry | Not Applicable |
| d) Data Analysis and Probability | Little or No Evidence |
| e) Algebraic Thinking | Strong Evidence |

2) Addresses content-specific enduring understandings from the related Program of Studies standards.

Strong Evidence

3) Addresses content-specific skills and concepts from the related Program of Studies standards.	Strong Evidence
4) Content addressed is current, relevant and non-trivial	Strong Evidence
5) Provides opportunities for critical thinking/reasoning	Strong Evidence
6) Strengths, Weaknesses, Comments: <ul style="list-style-type: none"> Specific strengths-which areas/concepts are covered exceptionally well? Specific weaknesses-which areas/concepts would likely require supplementing? <p>The text contains all of the information for an Algebra 2 course. If you require probability and statistics you would need to supplement in this area. For an honors course this is probably not necessary.</p>	

B. Functionality & Suitability	Moderate Evidence
1) Suitability	Strong Evidence
<ul style="list-style-type: none"> Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. 	
2) Content quality	Strong Evidence
<ul style="list-style-type: none"> Free from factual errors Content is presented conceptually when possible—more than a mere collection of facts Content included accurately represents the knowledge base of the discipline Theories/scientific models contained represent a broad consensus of the scientific community Interconnections among mathematical topics 	
3) Connections to Literacy	Strong Evidence
<ul style="list-style-type: none"> Employs a variety of reading levels and is grade/level appropriate Use of multiple representations-concrete, visual/spatial, graphs, charts, etc. Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. Student text provides opportunity to integrate reading and writing Uses vocabulary that is age and content appropriate Focuses on critical vocabulary vs. extensive lists Identifies key vocabulary through definitions in both text and glossary The text is engaging and facilitates learning Embedded activities enhance the understanding of the text <p><i>Note: may apply to either student or teacher editions</i></p>	
4) Connections to Technology	Little or No Evidence
<ul style="list-style-type: none"> Integrates technology and reflects the impact of technological advances Uses technology in the collection and/or manipulation of authentic data Embeds web links as a mathematics resource. 	

5) Support for Diverse Learners

Little or No Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The reading level is too advanced for an 8th grade student but appropriate for Honor's students in high school. The text mirrors a college format. There is vocabulary embedded in the text and there is a vocabulary check in each section. There is no integration of technology within the text. There is a MathXL tutorial CD included with the student text. There is little support for diverse learners. The Honor's approach values content over differentiation.

C. Supports Inquiry and Skill Development

Moderate Evidence

1) Promotes Inquiry, research and Application of Learning

Moderate Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Moderate Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

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There is only one activity listed per chapter. The text includes instruction and exercises much like a college text. There are very few opportunities for the students to extend patterns or think critically outside of the exercises at the end of the section.

D. Supports Best Practices of Teaching and Learning

Moderate Evidence

1) Engages Students

Moderate Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Moderate Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

The materials is not presented in an engaging manner. The objectives are given to the students at the beginning of each section, but direct instruction is the normal instructional technique for the text. There are end of the chapter assessment provided as well as a review. There are no higher-order questions involved in these assessments.

E. Has an Organization/ Format that Supports Learning and Teaching

Strong Evidence

1) Organizational Quality

Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers

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in using the book effectively

- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)

Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The text is organized and written for an Honor's course. This is not appropriate for the average student, and not appropriate for a middle student of any level. There is a MathXL tutorial CD which helps students with computer access. The objectives for each lesson are clearly stated. The examples contain step-by-step instructions with color coding which makes it easier to understand and view. There is also a test prep CD included with the student edition for extra practice prior to an assessment.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Little or No Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

There were no ancillary resources provided for review.
